

**ABSTRACT OF THE DISCLOSURE**

5 A technique for exchanging data between networked medical diagnostic systems of a medical institution is provided. The diagnostic systems may include imaging systems, data management systems, monitors, and so forth, connected to an internal network of the institution. A data communications control system is connected to the internal network and receives data from the systems, transmits data to a remote service provider via an external network, and routes data received through the external network back to the diagnostic systems.

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